



AGC/WSDOT ROADWAY TEAM

Meeting Minutes: May 24, 2007 Meeting

Attending:

X	Frank Scarsella		Scott Droppelman	X	Bill Grady
	Scott Stephens		Bob Glenn		Dan Glover
X	James Prouty		Dan Howell		
X	Jim Spaid		Al Dyer		Mike Morishige
X	Gil McNabb	X	Ken Stone		Bob Romine
	Nancy Boyd		Casey Liles		Kurt Williams
X	Mark Maurer				

Minutes of April 26, 2007 meeting:

Minutes of other Team Meetings:

The meeting notes for the AGC Administration Team meeting held on April 20, 2007 were passed out. Jim Spaid noted discussion items related to National Historic Preservation Act impacts on off-site staging areas, and providing computer generated design information to contractors prior to bid. In addition, meeting notes from the AGC Structures Team held on April 6, 2007, were distributed. Items of note were fly ash production update, and changes related to bridge approach slabs (now included in Section 6-02 Concrete Structures).

Old Business

National Historic Preservation Act Compliance – At previous meetings, the team had been discussing various approaches to compliance with Section 106 of the National Historic Preservation Act as it has been recently applied to contractor provided staging areas and material sources for contracts with federal funding. Various protocols are being developed to protect the resource while minimizing delay impacts to the projects.

There were no more substantive comments other than to reaffirm that contractors prefer to have the flexibility to seek out and negotiate for staging areas, storage and disposal sites, and material sources for themselves. There is willingness to endure some time delays to obtain the appropriate environmental clearance for the selected sites.

New Business

Sections 8-01, 8-02, 8-03, 9-14 and 9-15 – Mark Maurer, State Landscape Architect was on hand to discuss upcoming changes to the sections on erosion control, roadside restoration and irrigation. Proposed changes in Section 8-01 included: restriction on the use of PAM; coarse compost specified for compost socks and blankets; and maintenance of existing grasses. As a side comment, it was noted that compost berms and compost socks are more effective than silt fences in trapping silts. The question was raised as to how the specifications might be made more flexible in allowing substitutions of BMPs.

Proposed changes in Section 8-02 included: additional items to be included in the Roadside Work Plan; requirements for the weed and pest control plan; acceptable chemical pesticides; planting requirements; definition of “completion of initial planting”; plant establishment; plant replacement; and payment. Some of the changes outlined resulted from discussion at the AGC/WSDOT Roadway Team meeting of October 19, 2006.

Proposed changes for Section 8-03 provide for clarification of acceptable materials, and add references to Washington State Department of Health. Requirements are added for systems using reclaimed water.

In Section 9-14 clarifications were proposed for the material specifications for straw and bark or wood chips. Additional material for the compost sock was allowed.

Changes to Section 9-15 were upgrades to newer technology for irrigation materials.

Any comments on these provisions should be returned to Jim Spaid as soon as possible.

Section 9-03.11 Streambed Aggregates – Jim Spaid distributed copies of a new specification for streambed aggregates. The aggregate properties and gradations were developed jointly by HQ Hydraulics and the HQ Materials Lab, with input from Washington State Department of Fish and Wildlife. Each type of material is used for various applications when stream enhancement work is done. The intent in developing the specifications is to standardize the way the material is specified and accepted. These provisions will be added to the Standard Specifications by amendment for projects to be advertised after August 1, 2007. Comments in the specifications are welcome any time.

Sections 1-02.4 and 1-05.9 – Jim Spaid distributed draft copies of General Special Provisions related to digital design information that will be made available to bidders, and digital information that may be used for machine control grading. These provisions are being discussed in the AGC/WSDOT Admin. Team.

Chitosan Enhanced Sand Filtration System Use on WSDOT Projects – Jim Spaid and Ken Stone led discussion on the use of chitosan enhanced sand filtration systems. There is concern regarding the cost of this equipment on WSDOT projects, and if there are ways to minimize the cost to the public for using these systems when other “best management practices” fail to maintain compliance with water quality standards. A number of points came out of the discussion as follows:

- Cost to rent and operate the equipment is approximately \$10,000 per week.
- One of the contractors owns two units – prefer contractor provided.
- It was noted that Port of Seattle owns one or more systems. WSDOT could contact the Port to gain insight into their experience.
- WSDOT owned system would require transport to various parts of the state (not required of Port of Seattle system).
- Very few people in Washington are qualified to operate the systems.
- If WSDOT owns – longevity is of concern, technology gets outdated, breakdowns, maintenance, etc.
- WSDOT should check with other states.
- WSDOT becomes responsible for delays and other damages if systems breakdown. Back-up equipment may be needed.
- WSDOT does not normally furnish equipment for construction projects. Many questions regarding liability for schedule and violations resulting from equipment failure.

The team has had an item on the “to do” list relating to a draft provisions for a chitosan enhanced sand filtration system. This may be reviewed at a future meeting to see if it might help in minimizing costs.

Other Business

Discussion Topics

- Shoulder Rock - further discussion of method of payment.
- Testing storm sewer pipe
- Aggregate substitutions
- Documentation requirements for consumables
- Pavement Marking issues (June 17, 2004, and May 18, 2006 mtg notes)
- Environmental Compliance Lead (2/17/05 mtg notes)
- SEWalls - Alignment tolerances for block walls (Bill Grady -- 2/17/05 mtg notes)
- Chitosan-Enhanced Sand Filtration System - draft special provision
- Concrete grinding and the pick up and disposal of the resulting slurry (9/21/06 mtg notes)

Next Meeting Date –September 20, 2007